

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

Please type a plus sign (+) inside this box

41018.P009 Attorney Docket No. First Inventor Jeremy A. Kenyon Asynchronous Software Updte EL743034133US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO:

Soc MPED chanter 600 cons	cerning utility patent application contents.	1700		hington, DC 20			
	orm (e.g., PTO/SB/17) duplicate for fee processing)	7	CD-ROM or CD-R in Computer Program (		e table or		
Applicant claims s	-	8 Nur	leotide and/or Amino A		ubmission		
See 37 CFR 1.27.			applicable, all necessary				
3. X Specification (preferred arrangement)	[Total Pages 25]	a. [	Computer Readabl	-			
- Descriptive title	•	h :	Specification Sequence	l istina on:			
	e to Related Applications	<b>2</b> .	· _ ·	· CD-R (2 copie	a); as		
- Statement Rega	arding Fed sponsored R & D equence listing, a table,			CD-R (2 copie	5), 01		
	rogram listing, a table,		ii.				
- Background of	the Invention	с. [	Statements verifyir	ng identity of ab	ove copies		
- Brief Summary	of the Invention		CCOMPANYING	APPLICATION	N PARTS		
- Brief Descriptio - Detailed Descri	n of the Drawings (if filed)	9.					
- Claim(s)	F	1 5 5	9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of				
- Abstract of the	Disclosure	10.	(when there is an a		Attorney		
4 X Drawing(s) (35 U	I.S.C. 113) [Total Sheets 8]	11.	English Translation	Document (if a	pplicable)		
"		12.	Information Disclos		Copies of IDS Citations		
disigned (boshero-1449							
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)			Return Receipt Postcard (MPEP 503)				
(10) Containageon and Containage To Completed)			(Should be specific		nt(s)		
i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)			Certified Copy of P (if foreign priority is	claimed)	111(0)		
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data	Sheet. See 37 CFR 1.76	17.					
		<u> </u>					
	CATION, check appropriate box, and supp	oly the requ	isite information below a	and in a prelimi	nary amendment,		
or in an Application Data She							
Continuation	Divisional Continuation-in-part (CIP)	•	f prior application No.:	/			
Prior application information:	Examiner		Group Art Unit:				
	ONAL APPS only: The entire disclosure of the fixed three of the disclosure of the accompanying continution.						
	relied upon when a portion has been inadver						
	19. CORRESPONDI	ENCE ADD	RESS				
X Customer Number or Bar Co	ode Label ((Insert Customer No. or Attach) ba	rcode label/he	or	Correspondence ad	ddress below		
Name	Aloysius T.C. AuYeung			.=			
	COLUMBIA IP LAW GROUP						
			100				
Address 4900 SW Meadows Road, Suite 109							
City	Lake Oswego	State	Oregon	Zip Code	97035		

USA Country Telephone 503-534-2800 Fax 503-534-2804 Aloysius T.C. AuYeung Registration No. (Attorney/Agent) Name (Print/Type) 35,432 1/23/01 Signature Date

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PTO/SB/17 (11-00)
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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 0.00

Co		
Application Number	Not yet assigned	TO
Filing Date	January 23, 2001	ρ, cc
First Named Inventor	Kenyon et al.	200
Examiner Name	Not yet assigned	
Group Art Unit	Not yet assigned	0
Attorney Docket No.	41018.P009	65

✓ METHOD OF PAYMENT	FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to eherge indicated		ITIONA	L FEES	<b>;</b>			
fees and credit any overpayments to:  Deposit		Large		Small			
Account 501569	Fee	Entity Fee	Fee	Entity Fee			
NumberDeposit	Code	(\$)	Code	(\$)	Fee Description	Fee Paid	
Account Columbia IP Law Group, LLC	105	130	205	65	Surcharge - late filing fee or oath		
Name	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	İ	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139	130	139	130	Non-English specification		
Applicant claims small entity status.	147	2,520	147	2,520	For filing a request for ex parte reexamination		
See 37 CFR 1.27	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed:  Check Credit Card Money Other		1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
Order 1	115	110	215	55	Extension for reply within first month		
FEE CALCULATION	116	390	216	195	Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	117	890	217	445	Extension for reply within third month		
Fee Fee (\$) Fee Fee Description	118	1,390	218	695	Extension for reply within fourth month		
Code Code (\$) Fee Paid	128	1,890	228	945	Extension for reply within fifth month		
101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee	119	310	219	155	Notice of Appeal		
107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal		
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing		
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)	140	110	240	55	Petition to revive - unavoidable		
SUBTOTAL (1) ((3)		1,240	241	620	Petition to revive - unintentional		
2.EXTRA CLAIM FEES	142	1,240	242	620	Utility issue fee (or reissue)		
Fee from Extra Claims below <b>Fee Paid</b>	143	440	243	220	Design issue fee		
Total Claims -20**= X =	144	600	244	300	Plant issue fee		
Independent -3**= X =	122	130	122	130	Petitions to the Commissioner		
Claims	123	130	123	130	Petitions related to provisional applications		
Multiple Dependent	126	180	126	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)		
Code (\$) Code (\$) 103 18 203 9 Claims in Excess of 20	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
102 80 202 40 Independent claims in excess of 3	149	710	249	355	For each additional invention to be		
104 270 204 135 Multiple dependent claim, if not paid					examined (37 CFR § 1.129(b))		
109 80 209 40 ** Reissue independent daims over original patent	179	710	279	355	Request for Continued Examination (RCE)  Request for expedited examination	-	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169	900	169	900	of a design application	ļ	
SUBTOTAL (2)	Otner te	e (specify)					
SUBTOTAL (2) [\(\frac{\\$}{\}\) "or number previously paid, if greater; For Reissues, see above		*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$)		

SUBMITTED BY	Complete (if applicable)				
Name (Print/Type)	Aloysius T.C. AuYeung	Registration No. (Attorney/Agent)	35,432	Telephone	503-534-2800
Signature	they richm			Date	1/23/01

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